PTO/SB/05 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032

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UTILITY PATENT APPLICATION

Attorney Docket No.		MWS-031	
First Inventor		Stacey M. Gage	•
Title	DESIGN AND EXECUTION OF A TARGET SYSTEM THAT INCLUDES A COMPONENT MODEL		S. PTO
Express Mail Label No.		Ev200883456LIC	ָלָט

TRANSMITTAL	Title	SYSTEM THAT INCLUDES A COMPONENT			
(Only for new nonprovisional applications under 37 CFR 1.53(b))	<u> </u>	MODEL CONTRACTOR CONTR			
	Expres	s Mail Label No. Ev309883156US			
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application con	ntents.	MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450			
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)		7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)			
2. Applicant claims small entity status. See 37 CFR 1.27.		8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)			
3. X Specification [Total Pages 36	31	a. Computer Readable Form (CRF)			
(preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix	•	b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies			
 Background of the Invention Brief Summary of the Invention 		ACCOMPANYING APPLICATION PARTS			
Brief Description of the Drawings (if filed)Detailed Description		9. X Assignment Papers (cover sheet & document(s))			
- Claim(s) - Abstract of the Disclosure		10. 37 CFR 3.73(b) Statement Power of Attorney			
	21]	11. English Translation Document (if applicable)			
	4]	12. Information Disclosure Copies of IDS Citations			
a. X Newly executed (original or copy)		13. Preliminary Amendment Require Receipt Restoard (MRER 503)			
b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)		14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)			
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s)		15. Certified Copy of Priority Document(s) (if foreign priority is claimed)			
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).		16. X Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.			
		17. Other:			
6. X Application Data Sheet. See 37 CFR 1.76					
18. If a CONTINUING APPLICATION, check appropriate box, a specification following the title, or in an Application Data Sheet	and suppl under 37	ly the requisite information below and in the first sentence of the CFR 1.76:			
Continuation Divisional Continuation					
Prior application information: Examiner	·····	Art Unit:			
under Box 5b, is considered a part of the disclosure of the acco	ompanying	re of the prior application, from which an oath or declaration is supplied g continuation or divisional application and is hereby incorporated by s been inadvertently omitted from the submitted application parts.			
		NDENCE ADDRESS			
X Customer Number: 00959		OR Correspondence address below			
LAHIVE & COCKFIELD, LLP Kevin J. Canning					
Address 28 State Street					
City Boston Sta	ite	MA Zip Code 02109			
200:0:1	lephone	(617) 227-7400 Fax (617) 742-4214			
Name (Print/Type) Kevin J. Canning		Registration No. (Attorney/Agent) 35,470			
Signature Mun 1		Date October 2, 2003			
	J				

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. Ev309883156US, in an envelope addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below. Signature:

Dated: October 2, 2003

(Kevin J. Canning)



CCC TO A NICHAITTAL			Complete if Known						
FEE TRANSMITTAL	Application Number				er Not Yet As	ssigned	Ī		
for EV 2004	Filing Date				Concurren	Concurrently Herewith			
for FY 2004					itor Stacey M.	Stacey M. Gage			
Effective 10/01/2003, Patent fees are subject to annual revision.					Not Yet As				
Applicant claims small entity status. See 37 CFR 1.27					N/A		· · · · · · · · · · · · · · · · · · ·		
TOTAL AMOUNT OF PAYMENT (\$) 2,608.00		Attorney Docket No. MWS-031			<u> </u>				
METHOD OF PAYMENT (check all that apply)				FEE	CALCULATION (conf	tinued)			
Chock Credit Money Other None	3 4	ADDITIO	ONAL						
Card Corder C	"								
X Deposit Account:	Large Entity Small Entity								
Deposit Account 12-0080	Fee	Fee	Fee	Fee	- Fee Descri	intion			
Number	Code	(\$)	Code	(\$)	. 33 2330	·paon	Fee Paid		
Deposit Account Lahive & Cockfield, LLP	1051	130	2051	65	Surcharge – late filing fee				
Name The Director is authorized to: (check all that apply)	1052	50	2052	25	Surcharge – late provision sheet.	nal filing fee or cover			
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-English specification				
Charge any additional fee(s) during the pendency of this	1812	2,520	1812	2.520		For filing a request for ex parte reexamination			
application	1804	920*	1804		Requesting publication of		·		
Charge fee(s) indicated below, except for the filing fee					Examiner action				
to the above-identified deposit account.	1805	•	1805	1,840*	Examiner action				
FEE CALCULATION 1. BASIC FILING FEE	1251 1252	110 420	2251 2252	55 210	• •	Extension for reply within first month Extension for reply within second month			
Large Entity Small Entity	1252		2252	475	Extension for reply within t				
Fee Fee Fee Fee <u>Fee Description</u> Fee Paid	1254		2254	740	Extension for reply within t				
Code (\$) Code (\$) 1001 770 2001 385 Utility filing fee 770.00		į							
1001 770 2001 385 Utility filing fee 770.00 1002 340 2002 170 Design filing fee	1255 1401	2,010 330	2255 2401	1,005	Extension for reply within f Notice of Appeal	iinn month			
1002 540 2002 170 Design ming fee	1402	330	2401	165	Filing a brief in support of a	an anneal			
1004 770 2004 385 Reissue filing fee	1403	290	2403		Request for oral hearing	an appear			
1005 160 2005 80 Provisional filing fee	1451	1,510	1451		Petition to institute a public	c use proceeding			
	1452	110	2452	55	Petition to revive – unavoid	,			
SUBTOTAL (1) (\$) 770.00	1453	1,330	2453	665	Petition to revive - unintentional				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue fee (or reissue	e)			
Extra Fee from Claims below Fee Paid	1502	480	2502	240	Design issue fee				
Total Claims 96 -20** = 76 x 18.00 = 1,368.00	1503	640	2503	320	Plant issue fee				
Independent 8 -3** = 5 x 86.00 = 430.00	1460	130	1460	130	Petitions to the Commission	oner			
Claims	1807	50	1807	50	Processing fee under 37 C	CFR 1.17(q)			
Large Entity Small Entity	1806	180	1806	180	Submission of Information	\			
Fee Fee Fee Fee Fee Description	8021	40	8021	40	Recording each patent ass	signment per	40.00		
Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20					property (times number of Filing a submission after fi		70.00		
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809	770	2809	385	(37 CFR 1.129(a))	_			
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional inventional examined (37CFR 1.129(b)				
1204 86 2204 43 ** Reissue independent claims over original patent	1801	770	2801	385	Request for Continued Exa	· ·			
1205 18 2205 9 ** Reissue claims in excess of 20	1802	900	1802	900	Request for expedited exa of a design application	amination			
and over original patent	Other	fee (spe	cify)						
SUBTOTAL (2) (\$) 1,798.00	*Red	uced by I	Basic Fi	ling Fee	Paid SUBTOTA	AL (3) (\$)	40.00		
**or number previously paid, if greater; For Reissues, see above									
SUBMITTED BY (Complete (if applicable)) Registration No. 25 470 Tolophore (647) 227 7400									
Name (Print/Type) Kevin J. Canning	_	ration No ey/Agent)		,470	Telephone (617) 227-7400			
Signature MMV J -					Date C	October 2, 2003	3		

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in an envelope addressed to: MS Patent .	Application, Commissioner f	or Patents, P.O. Box 14	450, Alexandria, VA 22313-1450, on the
date shown below.	N	^ /	
	Myl		
Dated: October 2, 2003	Signature:		(Kevin J. Canning)
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PTO/SB/35 (08-03)

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NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)

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First Named Inventor		Stacey M. Gage		
Title	DESIGN AND THAT INCLUI	EXECUTION OF A TARGET SYSTEM DES A COMPONENT MODEL		
Attorney Docket No.		MWS-031		

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

October 2, 2003

Date

(617) 227-7400

Telephone Number

Signature

Kevin J. Canning - 35,470
Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

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Dated: October 2, 2003

Signature: 7000

(Kevin J. Canning)